

PF-0357-1 DIV

<110> Lal, Preeti; Tang, Y. Tom

<120> NEW SYNAPTOJANIN ISOFORM

<130> PF-0357-1 DIV

<140> US 09/854,093

<141> 2001-05-10

<150> US 08/904,234

<151> 1997-07-31

<160> 3

<170> PERL Program

<210> 1

<211> 305

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 367401CD1

<400> 1

Met	Pro	Gln	Ser	Gly	Pro	Gln	Pro	Asn	Leu	Glu	Thr	Pro	Pro	Gln
1				5					10					15
Pro	Pro	Pro	Arg	Ser	Arg	Ser	Ser	His	Ser	Leu	Pro	Ser	Glu	Ala
				20					25					30
Ser	Ser	Gln	Pro	Gln	Val	Lys	Thr	Asn	Gly	Ile	Ser	Asp	Gly	Lys
				35					40					45
Arg	Glu	Ser	Pro	Leu	Lys	Ile	Asp	Pro	Phe	Glu	Asp	Leu	Ser	Phe
				50					55					60
Asn	Leu	Leu	Ala	Val	Ser	Lys	Ala	Gln	Leu	Ser	Val	Gln	Thr	Ser
				65					70					75
Pro	Val	Pro	Thr	Pro	Asp	Pro	Lys	Arg	Leu	Ile	Gln	Leu	Pro	Ser
				80					85					90
Ala	Thr	Gln	Ser	Asn	Val	Asn	Thr	Leu	Ser	Ser	Val	Ser	Cys	Met
				95					100					105
Pro	Thr	Met	Pro	Pro	Ile	Pro	Ala	Arg	Ser	Gln	Ser	Gln	Glu	Asn
				110					115					120
Met	Arg	Ser	Ser	Pro	Asn	Pro	Phe	Ile	Thr	Gly	Leu	Thr	Arg	Thr
				125					130					135
Asn	Pro	Phe	Ser	Asp	Arg	Thr	Ala	Ala	Pro	Gly	Asn	Pro	Phe	Arg
				140					145					150
Ala	Lys	Ser	Glu	Glu	Ser	Glu	Ala	Thr	Ser	Trp	Phe	Ser	Lys	Glu
				155					160					165
Glu	Pro	Val	Thr	Ile	Ser	Pro	Phe	Pro	Ser	Leu	Gln	Pro	Leu	Gly
				170					175					180
His	Asn	Lys	Ser	Arg	Ala	Ser	Ser	Ser	Leu	Asp	Gly	Phe	Lys	Asp
				185					190					195
Ser	Phe	Asp	Leu	Gln	Gly	Gln	Ser	Thr	Leu	Lys	Ile	Ser	Asn	Pro
				200					205					210
Lys	Gly	Trp	Val	Thr	Phe	Glu	Glu	Glu	Glu	Asp	Phe	Gly	Val	Lys
				215					220					225
Gly	Lys	Ser	Lys	Ser	Ala	Cys	Ser	Asp	Leu	Leu	Gly	Asn	Gln	Pro
				230					235					240
Ser	Ser	Phe	Ser	Gly	Ser	Asn	Leu	Thr	Leu	Asn	Asp	Asp	Trp	Asn
				245					250					255
Lys	Gly	Thr	Asn	Val	Ser	Phe	Cys	Val	Leu	Pro	Ser	Arg	Arg	Pro
				260					265					270
Pro	Pro	Pro	Pro	Val	Pro	Leu	Leu	Pro	Pro	Gly	Thr	Ser	Pro	Pro
				275					280					285
Val	Asp	Pro	Phe	Thr	Thr	Leu	Ala	Ser	Lys	Ala	Ser	Pro	Thr	Leu
				290					295					300
Asp	Phe	Thr	Glu	Arg										

305

<210> 2  
 <211> 1564  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: 367401CB1

<220>  
 <221> unsure  
 <222> (1) ... (1564)  
 <223> a, t, c, g, or other

<400> 2  
 gcgtgtcacg cgtccggtcg acaggttcaa ctttccttcc tgaaccactg aagcctcagg 60  
 ctgcttttcc tccgcggtct tctttgcgcc cgcctgtctca aaggttgcaa gagcctcttg 120  
 tccctgtggc agcacctatg cctcagtctg gccccagcc aaatttggaa accccaccac 180  
 aaccaccacc tcgaagcagg tcatcccata gcttgccttc agaagcttcc tcacaaccgc 240  
 aagtaaaaaac aaatggaatc tctgatggca aaagagaatc accattaaag attgacccat 300  
 ttgaagatct gtcatttaat ctgcttgctg tatcaaaggc tcagctatct gttcaaacgt 360  
 cacctgttcc caccacagac ccaaagaggt tgattcagtt gccttctgca acgcaaagta 420  
 atgttaatac tttgagttct gtaagttgca tgccaacaat gcctccaatt ccagctcgga 480  
 gtcaatccca ggaaaatatg cgaagttctc caaacccatt tattactggc ttgaccagga 540  
 caaatccttt cagtgcacagg actgctgctc ctggaaaccc atttagagcc aagtctgaag 600  
 aatcagaggc aacttcatgg ttctccaaag aagagcccggt tactatcagt cctttccctt 660  
 ctctgcagcc tcttggtcat aacaaaagca gggcttcatc ttcacttgat ggctttaagg 720  
 acagttttga tctacagggc cagtctacat taaaaattag caaccgaaa ggatgggtaa 780  
 ccttcgagga agaagaggat tttggtgtga aagggaagtc aaagtcagct tgttcagact 840  
 tactgggtaa tcagccaagt tcattttctg gctccaacct gacattgaat gatgactgga 900  
 ataaaggtac aaatgtctcc ttctgtgtgt tgccgtcaag aagacctcct ccacctcctg 960  
 tccctctgct cccgccggc accagccctc cagtagatcc tttcacgacc ttggcctcta 1020  
 aggttcacc cacactggac ttacagaaa gataacgcca tgcaatagaa aacagtgggt 1080  
 acttgctttt ggcaggatag agctaagaga attgggcatt agtatttcat tatgtgcaat 1140  
 aagtcattgt aagtgcactg atatcttcac aaaacaccac tatttgatgt gtacagagtt 1200  
 ggactatgtg tatattggaa ataaggaaaa acccttctca ttgttaactg gagttttgat 1260  
 gtatttctct ttggatgaat aggagacagt agtagccata aaaagtactt atactttaga 1320  
 aaacagtcct tattcagaaa cttttcggtc agtcttctga agaattctca aaagcccacc 1380  
 caacttttca gctgacattt ccaccagccc tctcaaattt gttaactatt ggtatctttg 1440  
 agtatttacc caagagctgc caaggttaca gtgaacagag ttttgaaagg cattgcttta 1500  
 agggaaaaaa gtataggtat gtgtacatat anatttcata ttttcacacg tacttccgctc 1564  
 cccc

<210> 3  
 <211> 266  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> GenBank ID No: g1166576

<400> 3  
 Gln Gln Val Lys Ile Asn Gly Ala Cys Gly Val Lys Gln Glu Pro  
 1 5 10 15  
 Thr Leu Lys Ser Asp Pro Phe Glu Asp Leu Ser Leu Ser Val Leu  
 20 25 30  
 Ala Val Ser Lys Ala Gln Pro Ser Ala Gln Ile Ser Pro Val Leu  
 35 40 45  
 Thr Pro Asp Pro Lys Met Leu Ile Gln Leu Pro Ser Ala Ser Gln  
 50 55 60  
 Ser Lys Val Asn Ser Leu Ser Ser Val Ser Cys Met Leu Thr Met  
 65 70 75  
 Pro Pro Val Pro Glu Gln Ser Lys Ser Gln Glu Ser Val Gly Ser

				80					85				90	
Ser	Ala	Asn	Pro	Phe	Pro	Ser	Leu	Pro	Thr	Arg	Asn	Pro	Phe	Thr
				95					100					105
Asp	Arg	Thr	Ala	Ala	Pro	Gly	Asn	Pro	Phe	Arg	Val	Gln	Ser	Gln
				110					115					120
Glu	Ser	Glu	Ala	Thr	Ser	Trp	Leu	Ser	Lys	Glu	Glu	Pro	Val	Ser
				125					130					135
Asn	Ser	Pro	Phe	Pro	Pro	Leu	Met	Pro	Leu	Ser	His	Asp	Met	Ser
				140					145					150
Lys	Pro	Ser	Ser	Ser	Leu	Asp	Gly	Phe	Glu	Asp	Asn	Phe	Asp	Leu
				155					160					165
Gln	Ser	Gln	Ser	Thr	Val	Lys	Thr	Ser	Asn	Pro	Lys	Gly	Trp	Val
				170					175					180
Thr	Phe	Asp	Glu	Asp	Glu	Asp	Phe	Pro	Thr	Lys	Gly	Lys	Ser	Arg
				185					190					195
Ser	Val	Tyr	Pro	Asp	Ser	Leu	Gly	Asn	Thr	Ala	Ala	Ser	Phe	Asp
				200					205					210
Asp	Asp	Trp	Ser	Lys	Gly	Thr	Asn	Val	Ser	Phe	Cys	Val	Leu	Pro
				215					220					225
Ala	Arg	Arg	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Val	Pro	Leu	Leu	Pro
				230					235					240
Pro	Gly	Thr	Thr	Ser	Ser	Ala	Gly	Pro	Ser	Thr	Thr	Leu	Ser	Ser
				245					250					255
Lys	Ala	Ser	Pro	Thr	Leu	Asp	Phe	Thr	Glu	Arg				
				260					265					